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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/560,377	06/19/2006	Catherine J. Pachuk	NUCL-006/01US 306512-2111	3823
7590 02/17/2009 COOLEY GODWARD KRONISH LLP ATTN: Patent Group 5th Floor 1200 19th Street, NW Washington, DC 20036				
EXAMINER PENG, BO				
ART UNIT 1648		PAPER NUMBER		
MAIL DATE 02/17/2009		DELIVERY MODE PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



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10560377	6/19/2006	PACHUK ET AL.	NUCL-006/01US 306512-

2111

COOLEY GODWARD KRONISH LLP
ATTN: Patent Group
5th Floor
1200 19th Street, NW
Washington, DC 20036

EXAMINER

BO PENG

ART UNIT	PAPER
1648	20090212

DATE MAILED:

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Commissioner for Patents

The reply filed December 12, 2008, is acknowledged. However, it is noted that the elected SEQ ID NO:3 contains unconventional letters for nucleic acids, for example, v, h, m, y, k, r, etc. It is not clear what such letters stand for. A clarification for the letters of v, h, m, y, k and r in the SEQ ID NO:3 is needed in order to perform an adequate sequence/structure search.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bo Peng, Ph.D. whose telephone number is 571-272-5542. The examiner can normally be reached on M-F, 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bruce Campell, Ph.D. can be reached on 571-272-0974. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

/BO PENG/
Examiner, Art Unit: 1648